Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Wednesday 13 Jul 2022 until 23:59 on Thursday 14 Jul 2022

Forecast Issued on Tuesday 12 Jul 2022 at 15:23

Confidence: High confidence of slightly cooler weather, but staying largely dry. Moderate confidence of it becoming hot over the weekend.

Headline for Wednesday 13 Jul 2022: A sunnier day than Tuesday with brisk Northwest winds across summits.

Mountain weather hazards on Wednesday 13 Jul 2022

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
High Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Mist	Cloudy	Sunny	Sunny	Sunny	Sunny	Sunny	Clear night
Precipitation probability							
00%	00%	00%	00%	00%	00%	00%	00%

Forecast for Wednesday 13 Jul 2022

Weather: Some areas of cloud and possible early morning mist to start the day which will thin and mostly clear to give some prolonged spells of sunshine. Feeling quite warm by afternoon in valleys in strong sunshine.

Chance of cloud-free hill tops above 600m: 60% in early hours Wednesday soon becoming 95% or more after dawn as cloud disperses.

Low cloud and visibility: Broken to overcast bases 500m thinning and breaking soon after dawn. Moderate or poor in any early mist soon becoming very good perhaps excellent later.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Met Office Mountain Weather Forecast

Forecast for Wednesday 13 Jul 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	14/20 W	15/19 W	12/17 NW	14/20 NW	15/21 W	15/21 W	13/18 W	9/14 W	9/14 W
300	10/15 W	11/17 W	10/15 NW	12/18 NW	13/19 NW	13/19 NW	11/17 NW	6/11 NW	5/9 W
Valley	7/15 W	9/17 NW	8/15 NW	11/18 NW	11/19 W	11/20 NW	9/17 NW	5/11 NW	3/9 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	13/11	12/9	10/7	11/9	14/11	14/11	13/11	11/9	10/8
300	16/14	14/12	12/10	14/12	16/14	17/14	16/14	14/12	12/11
Valley	16/16	14/13	13/12	16/14	18/16	19/16	17/15	13/13	12/12
Freezing Level*	2500m	2100m	2000m	1800m	1900m	1900m	1800m	2000m	2200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Strong sunshine for good part of the day with adequate protection advised. Feeling quite cool across summits in brisk winds.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Tue 12 Jul 2022	0.2mm	0.2mm	0.2mm

Forecast for Thursday 14 Jul 2022

Weather: Probably a clear start before clouding over in early hours of Thursday morning but remaining mostly dry. Some bight or sunny spells developing in the morning but chance of a light shower or two by the afternoon.

Maximum wind: West or Northwest 30mph across summits by afternoon.

Chance of cloud-free hill tops above 600m: 70% in the early hours becoming 95% or more by mid-morning.

Low cloud and visibility: Scattered bases 600m in early hours soon lifting and breaking after dawn.

Temperature: **Valleys:** Plus 11 degrees Celsius rising to plus 21 degrees by afternoon.
At 600m: Plus 9 degrees Celsius rising to plus 15 degrees by afternoon
Freezing level: Well above summits.

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